

ABSTRACT

BREATHING APPARATUS

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5 A breathing apparatus is described, comprising a supply of breathable gas and a facepiece by which
breathable gas is supplied to a wearer, the facepiece
comprising a supply valve for delivering gas to the
interior of the facepiece, and an exhaust opening
closeable by an exhaust valve for allowing the egress of
gas from the facepiece, wherein the exhaust valve
10 comprises a movable diaphragm which, in a first position,
closes the exhaust opening in the facepiece, the
diaphragm being movable to a second position displaced
toward the interior of the facepiece relative to the
first position and still in sealing engagement with the
15 exhaust opening, and a third position displaced outwardly
of the facepiece relative to the first position and in
which the exhaust opening is open to allow the egress of
gas, the diaphragm being biased towards the second
position by biasing means, and the diaphragm engaging
20 operating means to open the supply valve when in the
second position.

A sealing element is preferably interposed between
the diaphragm and the exhaust opening.